MCQ Answer of file “d3.pdf”

Q1) D) . Collinearity.

Q2) B) . Random Forest

Q3) C) . Decision Trees are prone to overfitting

Q4) C) . Training data

Q5) C) Anomaly detection

Q6) C) Case based

Q7) D) Both a and b

Q8) C) Both a and b

Q9) B) 2

Q10) D) KMeans

Q11 C) Neither feature nor number of groups is known

Q12) B) SVG

Q13) B) Underfitting

Q14) A) Reinforcement learning

Q15) Mean squared error (MSE).

Q55) B) Mean squared error

Q16) A) Linear, binary

Q17) A) supervised learning

Q18) A) euclidean distance

Q19) B) removing columns which have high variance in data

Q20) C) input attribute.

Q21) A) SVM allows very low error in classification

Q22) B) Only 2

Q23) A) -(6/10 log(6/10) + 4/10 log(4/10))

Q24) A) weights are regularized with the l1 norm

Q25) A) Perceptron and logistic regression

Q26) D) Either 2 or 3

Q27) B) increase by 5 pound

Q28) D) Minimize the squared distance from the points

Q29) B) As the value of one attribute increases the value of the second attribute also increases

Q30) B) Convolutional Neural Network